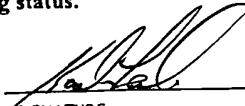


JC65 Rec'd PCT/PTO 05 SEP 2001

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER
FORM PTO-1300 (REV 12-29-99)		576P040
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 09/914878
INTERNATIONAL APPLICATION NO. PCT/JP00/01567	INTERNATIONAL FILING DATE 15 March 2000	PRIORITY DATE CLAIMED 19 March 1999
TITLE OF INVENTION URETHANE OLIGOMER, RESIN COMPOSITIONS THEREOF AND CURED ARTICLE THEREOF		
APPLICANT(S) FOR DO/EO/US Satoshi Mori, Minoru Yokoshima, Noriko Kiyoyanagi, Yuichiro Matsuo and Hiroo Kóyanagi		
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). 4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11. to 16. below concern document(s) or information included:</p> <ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 14. <input type="checkbox"/> A substitute specification. 15. <input type="checkbox"/> A change of power of attorney and/or address letter. 16. <input checked="" type="checkbox"/> Other items or information: <ol style="list-style-type: none"> 1. Copy of the International Search Report; 2. Copy of Form PCT/IB/308 and 3. Copy of Form PCT/IB/304. 		

US APPLICATION NO. (if known, see 37 CFR 1.4)	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER	
09/914878	PCT/JP00/01567	576P040	
<p>17. <input checked="" type="checkbox"/> The following fees are submitted:</p> <p>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</p> <p>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$ 1000</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$ 860</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$ 710</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$ 690</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) \$ 100</p>		CALCULATIONS PTO USE ONLY	
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$ 860.00	
<p>Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p>		\$ -	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	21 - 20 =	1	\$ 18.00
Independent claims	2 - 3 =	0	\$ 0
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+\$270	\$ 270.00
TOTAL OF ABOVE CALCULATIONS =		\$ 1148.00	
<p>Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).</p>		\$ -	
SUBTOTAL =		\$ 1148.00	
<p>Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</p>		\$ -	
TOTAL NATIONAL FEE =		\$ 1148.00	
<p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</p>		+\$ 40.00	
TOTAL FEES ENCLOSED =		\$ 1188.00	
		Amount to be:	\$
		refunded	\$
		charged	\$
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$ 1148.00 & 40.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0930. A duplicate copy of this sheet is enclosed.</p>			
<p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>			
<p>SEND ALL CORRESPONDENCE TO:</p> <p>Kevin S. Lemack Nields & Lemack 176 E. Main Street Westboro, MA 01581</p>		 <p>SIGNATURE: Kevin S. Lemack NAME 32,579 REGISTRATION NUMBER</p>	

09/914878

J205 Rec'd PCT/PTC 0 SEP 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Satoshi Mori, et al.
Serial No. : Not yet assigned (PCT/JP00/01567)
Filed : Herewith By Express Mail (15 March 2000)
For : URETHANE OLIGOMER, RESIN COMPOSITIONS THEREOF
AND CURED ARTICLE THEREOF
Examiner : Not yet assigned
Art Unit : Not yet assigned
Attorney
Docket No. : 576P040
Type of paper : Letter

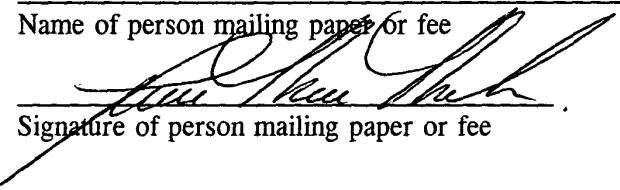
"EXPRESS MAIL" MAILING LABEL NO. ET121814480US

DATE OF DEPOSIT: September 5, 2001

I hereby certify that this patent application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to: Assistant Commissioner of Patents and Trademarks, BOX: PCT, Washington, D.C. 20231.

Ann Marie Mahan

Name of person mailing paper or fee


Signature of person mailing paper or fee

09/914878

JC03 Rec'd PCT/FTO 05 SEP 2001

Attorney Docket No. 576P040

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Satoshi Mori, Minoru Yokoshima, Noriko Kiyoyanagi,
Yuichiro Matsuo and Hiroo Koyanagi**

For: **URETHANE OLIGOMER, RESIN COMPOSITIONS THEREOF AND CURED
ARTICLE THEREOF**

Assistant Commissioner of Patents and Trademarks
Box: PCT
Washington, D.C. 20231
Sir:

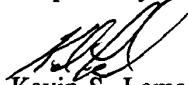
LETTER

The above-identified applicants enclose for filing the national phase of a PCT patent application (PCT/JP00/01567) entitled "URETHANE OLIGOMER, RESIN COMPOSITIONS THEREOF AND CURED ARTICLE THEREOF". Said attached PCT patent application includes (1) Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35U.S.C. 371 (2-Pages)(in duplicate); (2) Translation of the International Application into English: 68-Page Specification (including 4-Pages of Claims (20) and 1-Page Abstract); (3) Executed Declaration of the Inventors (5-Pages); (4) Check in the amount of \$1,148.00 in payment of the Filing Fee; (5) Copy of the International Search Report (1-page); (6) Recordation Form Cover Sheet (1-Page), Assignment (2-Pages); (7) Check in the amount of \$40.00 in payment of the Recording Fee; (8) Copy of the Notice Informing the Applicant of the Communication of the International Application to the Designated Offices (Form PCT/IB/308)(1-Page); and (9) Copy of the Notification Concerning Submission of Priority Documents (Form PCT/IB/304)(1-Page).

All correspondence concerning this application should be mailed to:

Kevin S. Lemack
Nields & Lemack
176 E. Main Street
Westboro, Massachusetts 01581

Respectfully submitted,


Kevin S. Lemack
Attorney for Applicant
Registration No. 32,579

Date: September 5, 2001

EXPRESS MAIL NO: ET121814480US